

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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IN RE APPLICATION OF: Frank Portugal

GAU: 1655

SERIAL NO: 09/027,439

EXAMINER: J. Souaya

FILING DATE: February 2, 1998

TECH CENTER 1600/2900

FOR: COMPOSITIONS AND METHODS FOR DIFFERENTIATING AMONG *Shigella*-species and *Shigella* from *E. coli* SPECIES

## REVOCATION AND NEW APPOINTMENT OF POWER OF ATTORNEY

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

I, Frank Portugal, a coinventor of the above-identified application having all of my rights retained in said application, hereby revokes any and all previous Powers of Attorney and appoints I. William Millen (19,544); Anthony J. Zelano (27,969); John R. Moses (24,983); Harry B. Shubin (32,004); Brion P. Heaney (32,542); Richard J. Traverso (30,595); John A. Sopp (33,103); Nancy J. Axelrod (44,014); James E. Ruland (37,432); Jennifer J. Branigan (40,921) and Robert E. McCarthy (46,044) as my attorney with full power of substitution and revocation, to prosecute said patent application, receive any Letters Patent and to take any and all other actions with regard to this patent application and any Letters Patent issuing thereon, and request that all correspondence be sent to the firm of:

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.  
2200 Clarendon Boulevard,  
Suite 1400,  
Arlington, Virginia 22201

## CERTIFICATION UNDER 37 C.F.R. 3.73(b)

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

4-8-2002  
Date Signed

By: Frank Portugal

Filed: